

#10
Response
of Rejection
8/6/02

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Jonathan Meigs, et al.

Docket: 30-4590 (4950)

Serial Number: 09/361,458

Group Art Unit: 2832

Filed: July 27, 1999

Examiner: Karl Easthom

For: COMPOSITION AND METHOD FOR MANUFACTURING INTEGRAL RESISTORS
IN PRINTED CIRCUIT BOARDSNOTICE: THIS APPLICATION IS UNDER FINAL REJECTIONRESPONSE TO OFFICE ACTIONAssistant Commissioner for Patents
Washington, D.C. 20231

FAX COPY RECEIVED

AUG 2 2002

Sir:

TECHNOLOGY CENTER 2800

In response to the Office Action mailed April 4, 2002, please consider the following remarks:

Adjustment date: 01/15/2003 EEKURAYI
08/09/2002 DEVANS 00000003 161589 09361458
01 FC:115 110.00 CR

REMARKS

The examiner has rejected claims 1-11 and 21-29 under 35 U.S.C. 102 over Hunt et al.

Applicants respectfully assert that this ground of rejection is improper since Hunt et al. fails to teach the structure of the presently claimed invention.

The present invention claims an electrically resistive composite material consisting essentially of an electrically conductive material selected from the group consisting of antimony, arsenic, bismuth, cobalt, tungsten, manganese, lead, zinc, palladium, phosphorus, sulfur, carbon, tantalum, aluminum, iron, titanium, platinum, tin, nickel, silver, copper and combinations thereof, and an electrically non-conductive particulate material selected from the group consisting of silicon carbide, alumina, platinum oxide, tantalum nitride, talc, polyethylene tetrafluoroethylene, and mixtures thereof evenly dispersed throughout the conductive material.

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